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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/707,852	11/07/2000	Andrey Zarur Jury	S1417/7004	9828

7590 02/27/2006
Timothy J Oyer
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EXAMINER

REDDING, DAVID A

ART UNIT	PAPER NUMBER
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1744

DATE MAILED: 02/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

The abandonment of 12/1/05 has been withdrawn in with the Request For Continuing Examination, filed 11/30/05.

Response to Amendment

The amendment filed 11/30/05 was sufficient in overcoming the rejections of the final rejections, mailed 5/17/05.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 174, 157-173, are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The examiners understanding of the invention as described in the specification is a reactor (10) which comprises a plurality of reaction units (12,14,18,18). The reaction units are connectable and detachable. Only one of the reaction units has a surface which is suitable for cell growth, that being unit (16). Claim 174 specifies, a plurality of reaction units constructed to operate in parallel, each reaction unit comprising an inlet, an outlet, and a fluid pathway connecting the inlet and outlet, the fluid pathway comprising a chamber having a surface suitable for cell growth ...". Accordingly, the claims are considered to not supported by the specification. Further, claims 168 thru 173 are also confusing and appear not to be supported by the specification.

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The specification discloses that a plurality of "reactors" operate in parallel, however they are not disclosed as being "attachable and separable". There appears to be some confusing between the disclosed function of "reactors" (10) and "reaction units" (12,14,16,18). It is the examiners opinion that the claims are not commensurate with the specification.

Allowable Subject Matter

Claim 174 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 157 thru 173 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A. Redding whose telephone number is 571-272-1276. The examiner can normally be reached on Mon.-Fri. 6:00 - 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on 571-272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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David A Redding
Primary Examiner
Art Unit 1744

DAR